

Application/Control Number: 10/285,611 (Yankee) Art Unit: 3632

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In the Claims:

1. (canceled)
2. (currently amended)

~~The An automobile entry detector for use with a conventional garages door opener of claim 1 comprising:~~

~~a photocell~~ wherein said photocell is connected to the ~~of~~ a conventional garage door opener unit that ~~includes~~ ~~having~~ a garage door opener motor and controller, a garage door opener control switch, ~~a~~ light receptor, and a light transmitter that transmits a beam of light to said light receptor with an LED indicator wherein said LED indicator is illuminated when said beam of light is interrupted;

an electrical connector having a first end and a second end and connected on said first end to said photocell; and

an indicator lamp connected to said second end of said electrical connector.

3. (currently unchanged)

The automobile entry detector for garages of claim 2 wherein said light transmitter and said light receptor are positioned within a parking structure toward the forward entry wherein the passage of the leading edge of a vehicle into said parking structure will interrupt said beam of light and said beam of light will continue to be interrupted until the trailing edge of said vehicle passes said light transmitter and said light receptor.

4. (currently amended)

The automobile entry detector for garages of claim 2 wherein said photocell receives data from said light receptor ~~unit~~ and activates said indicator ~~lamp~~ for illumination when said LED indicator of said light receptor is illuminated.

5. (canceled)

6. (canceled)

7. (canceled)

8. (currently allowed)

An automobile entry detector for garages comprising:

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a light transmitter unit capable of transmitting a beam of light;
a garage door opener controller unit electrically connected to said light transmitter unit;
a garage door opener motor connected to said controller unit;
a garage door opener activation switch connected to said controller unit;
a light receptor unit electrically connected to said controller unit;
an LED connected to said light receptor unit;
a safety circuit connected to said controller unit;
a switch connected to said safety circuit and to said light receptor unit; and
an indicator lamp electrically connected to said switch.

9. (currently allowed)

The automobile entry detector for garages of claim 8 wherein said light transmitter and said light receptor are positioned within a parking structure toward the forward entry wherein said beam of light from said light transmitter unit is received by said light receptor unit and wherein the passage of the leading edge of a vehicle into said parking structure will interrupt said beam of light and said beam of light will continue to be interrupted until the trailing edge of said vehicle passes said light transmitter unit and said light receptor unit.

10. (currently allowed)

The automobile entry detector for garages of claim 9 wherein said LED is illuminated only when said beam of light is interrupted.

11. (currently allowed)

The automobile entry detector for garages of claim 8 wherein said indicator lamp is connected to the rear wall of the parking structure into which said detector is mounted wherein said lamp is located at eye level with respect to the driver of a vehicle.

12. (currently allowed)

The automobile entry detector for garages of claim 8 wherein said indicator lamp further comprises:

a housing having a rear wall and side walls;
a light bulb receptacle connected to said rear wall of said housing;

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a light bulb removably connected to said light bulb receptacle; and
a protective cover surrounding said light bulb without contacting said light
bulb and removably connected to said side walls of said housing.

13. (currently allowed)

The automobile entry detector for garages of claim 12 wherein said protective
cover is made from a translucent or transparent material.

14. (currently allowed)

The automobile entry detector for garages of claim 8 wherein said switch controls
the illumination of said indicator lamp and illuminates said lamp when an
interruption of said light beam from said light transmitter unit to said light
receptor unit is detected.

15. (canceled)

16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)